

DUAL SYNCHRONOUS STEP-DOWN CONTROLLER, Supply Voltage Min:4V,
Supply Voltage Max:38V, No. of Outputs:2, Duty Cycle (%):99.4%

Manufacturers	Analog Devices, Inc
Package/Case	28-SSOP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC3858EGN-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LTC3858EGN-1 is a high-performance synchronous step-down DC/DC converter manufactured by Linear Technology (now part of Analog Devices). It is a part of the LTC3858 family of controllers and is designed to operate with an input voltage range of 4.5V to 38V.

Features

- High Efficiency: Up to 95%
- Wide Input Voltage Range: 4.5V to 38V
- Output Voltage Range: 0.6V to VIN
- Output Current: Up to 10A
- Programmable Soft-Start
- Current Mode Control
- Synchronization Input/Output

Application

- Industrial Control Systems
- Automotive and Avionics Systems
- Telecom and Networking Equipment
- Battery-Powered Systems
- Portable Electronic Devices



Related Products



[LT3800EFE](#)

Analog Devices, Inc
TSSOP16



[LTC2954ITS8-1](#)

Analog Devices, Inc
SOT23-8



[LT1490CS8](#)

Analog Devices, Inc
SO-8



[LTC2900-IIMS](#)

Analog Devices, Inc
MSOP-10



[LT3750EMS](#)

Analog Devices, Inc
MSOP-10



[LTC1726IS8-5](#)

Analog Devices, Inc
SOP8



[LT1013DN8](#)

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DIP-8P



[LTC691CSW](#)

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SOP-19